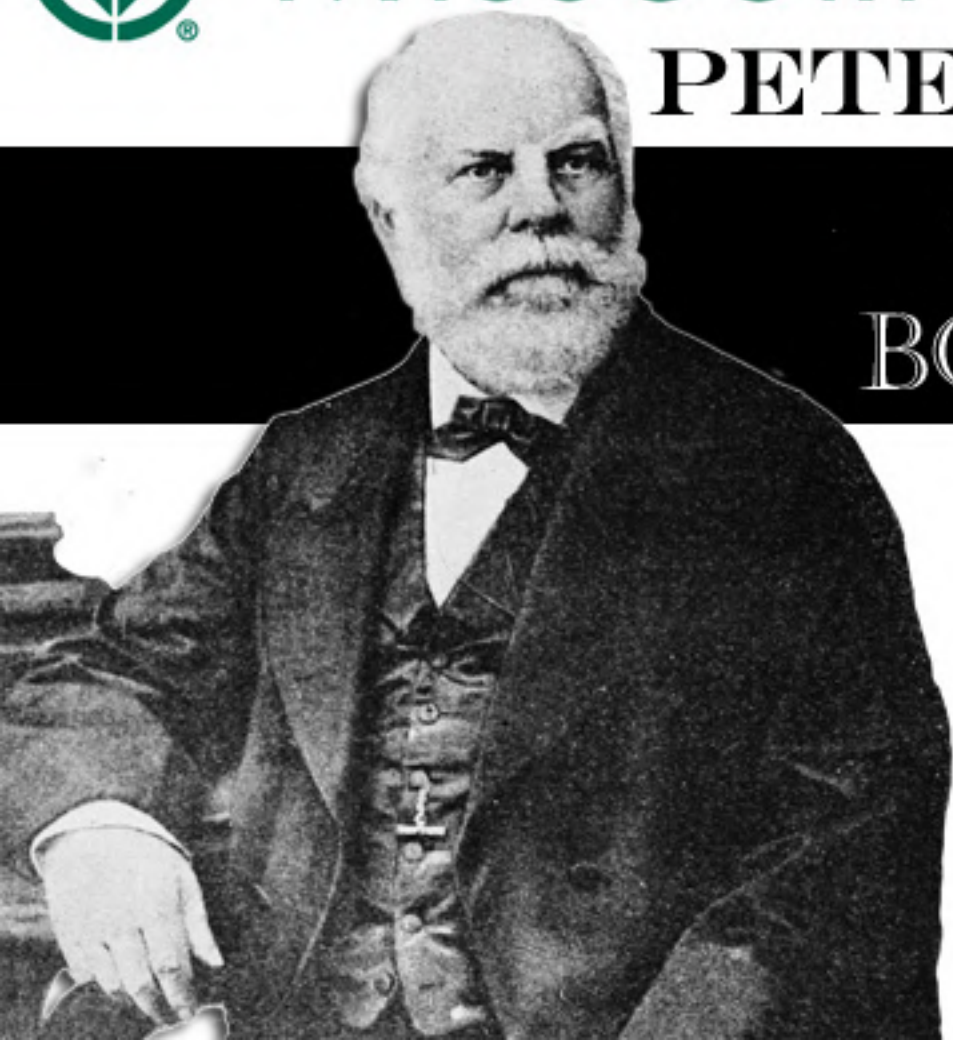


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27

Cusp. pag 480

C. tinctoria Mart. Herb

56. C. tinctoria Mart. var! Kew. Mexico
- Hb. Vindob. Hb. Mart.

59. San Luis Potosi Mexico, Gregg.

(206. Mexico, Graham 250 Hb. Bentham

(262-265)



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Specimens

Sp. authentic. Oaxaca Karwinski
- Hb. Mart.

the same, Mexico, Karwinski
- Hb. Vindobon

: San Luis Potosi, Gregg N. 570

? Saltepec, Mexico - Hb. reg. Monac
sine flore

? ~~Mexico, Graham N. 250~~
~~Hb. Berlin Her~~

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35
C. tinctoria Mart. Mss! Oaxaca, Mexico, Karwinskii & Hb. Mart.
Hb. Vredob. Hb. Monac.

San Luis Potosi, Mexico, Dr. Gregg
& Hb. Engelm.



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C. tridentata

Kanowski in quarry
Petersburg



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10
C. ciliatis Boiss

(Enclosed 257-261)



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SpecimensSp authentic, Mossul, Kotschy 431

- Hb. Hooker. Hb. Mus. Paris

~~Hb. Koenig~~

Abraham, Grisebach etc

Amadiék in Kurdistan, & A Grant

- Hb. Torrey

Ind Orient, Herb Wright prop. 2408

Paris Ind. orient.

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Kau Aug. 1857

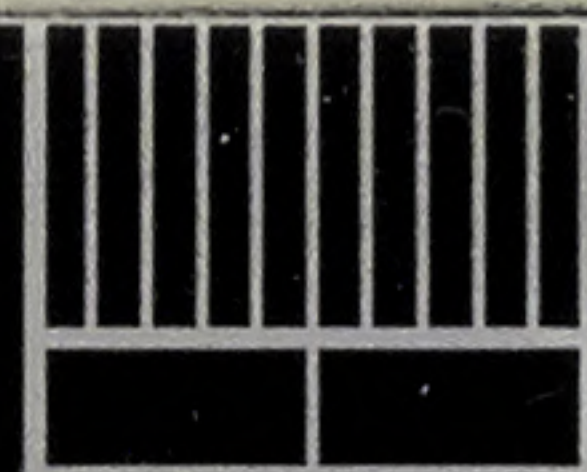


Curatella ciliaris
Boiss.

Mossul
Kotschy 431

H. Hook.

Examined again because it was
thought that it came too close to
P. chinensis — and such is the
case — it is not easily distinguished, unless
by the less salient or rather carinate calyx and
the thick, subulate styles, which rest on a kind of
flasky base, stylopod: Scales mostly
bifid, but not always. corolla calyptrate lobes
connivent or erect



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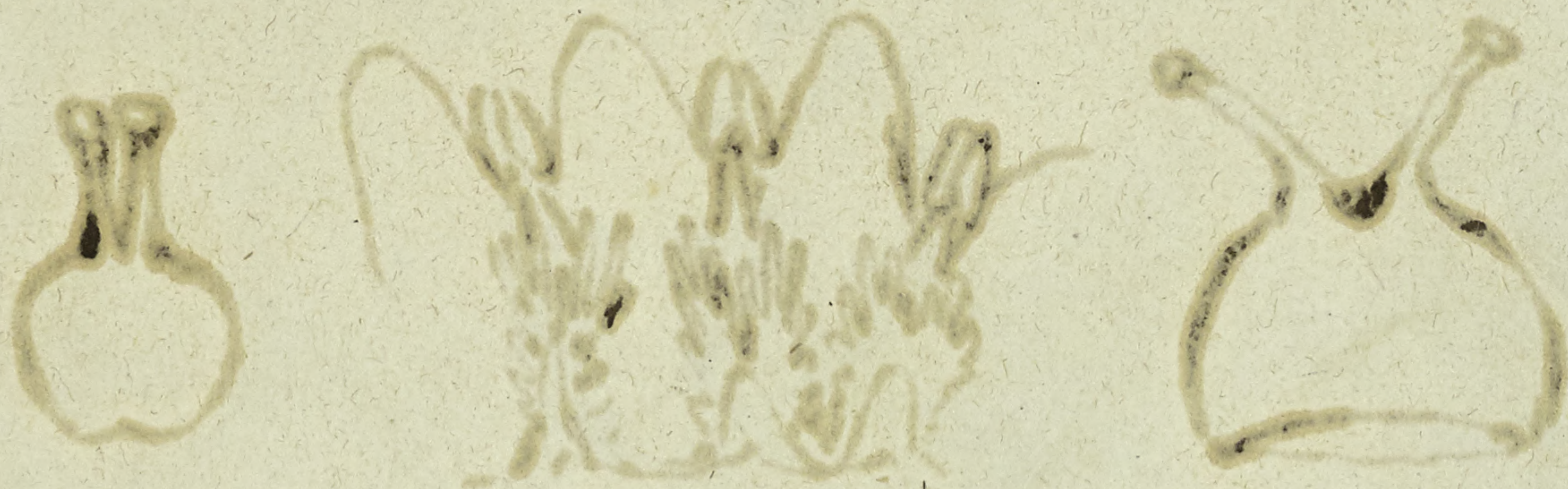
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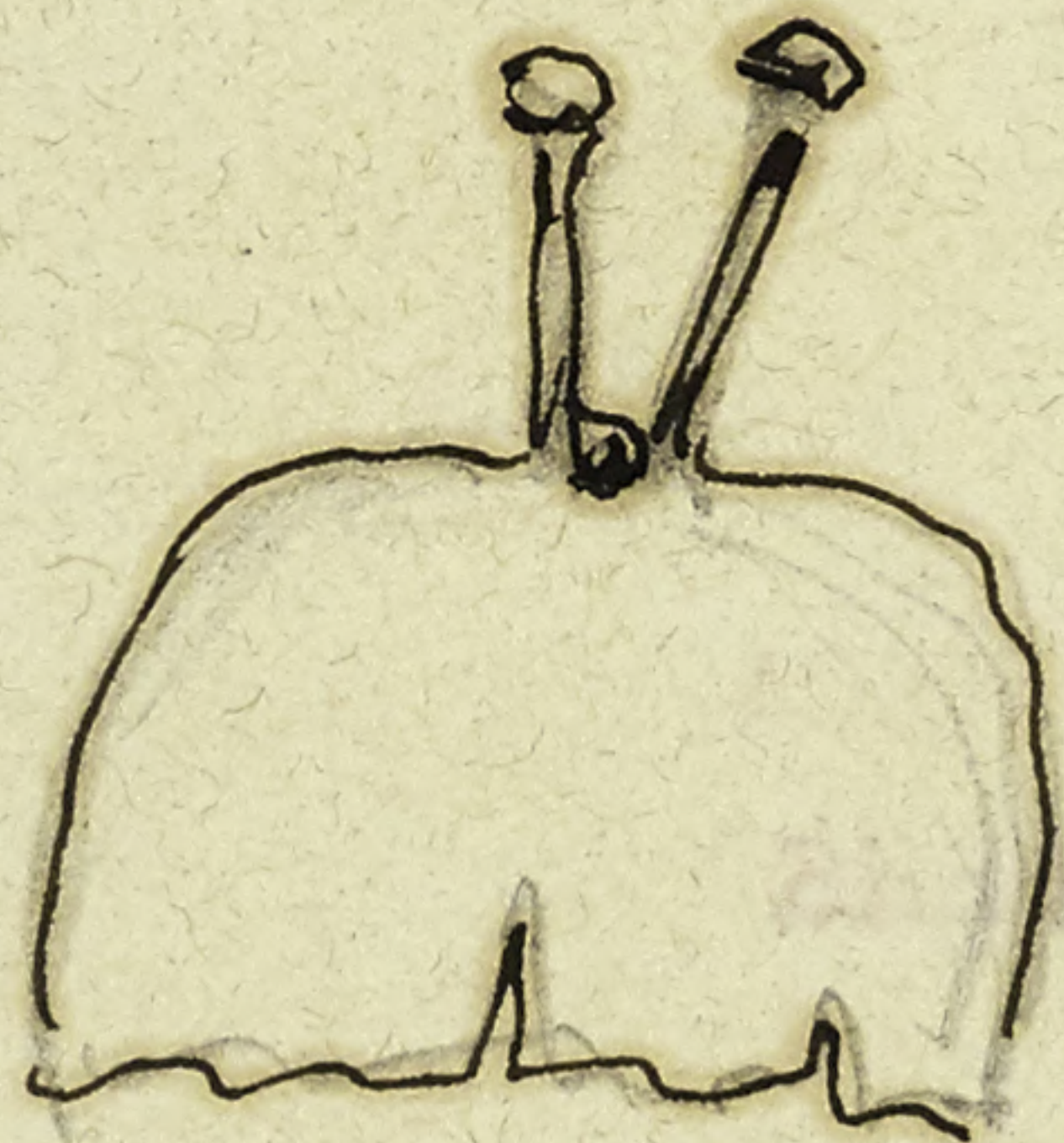
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Cuscuta piliaria



Kundert

Dr. Grant

- 146 Tommy



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ALEX. LEITCH,

APOTHECARY & PHARMACEUTIST,

Marble Building, Cor. Fourth & Olive Sts., St. Louis, Mo.



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1844

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Cuscuta ciliata Choisy

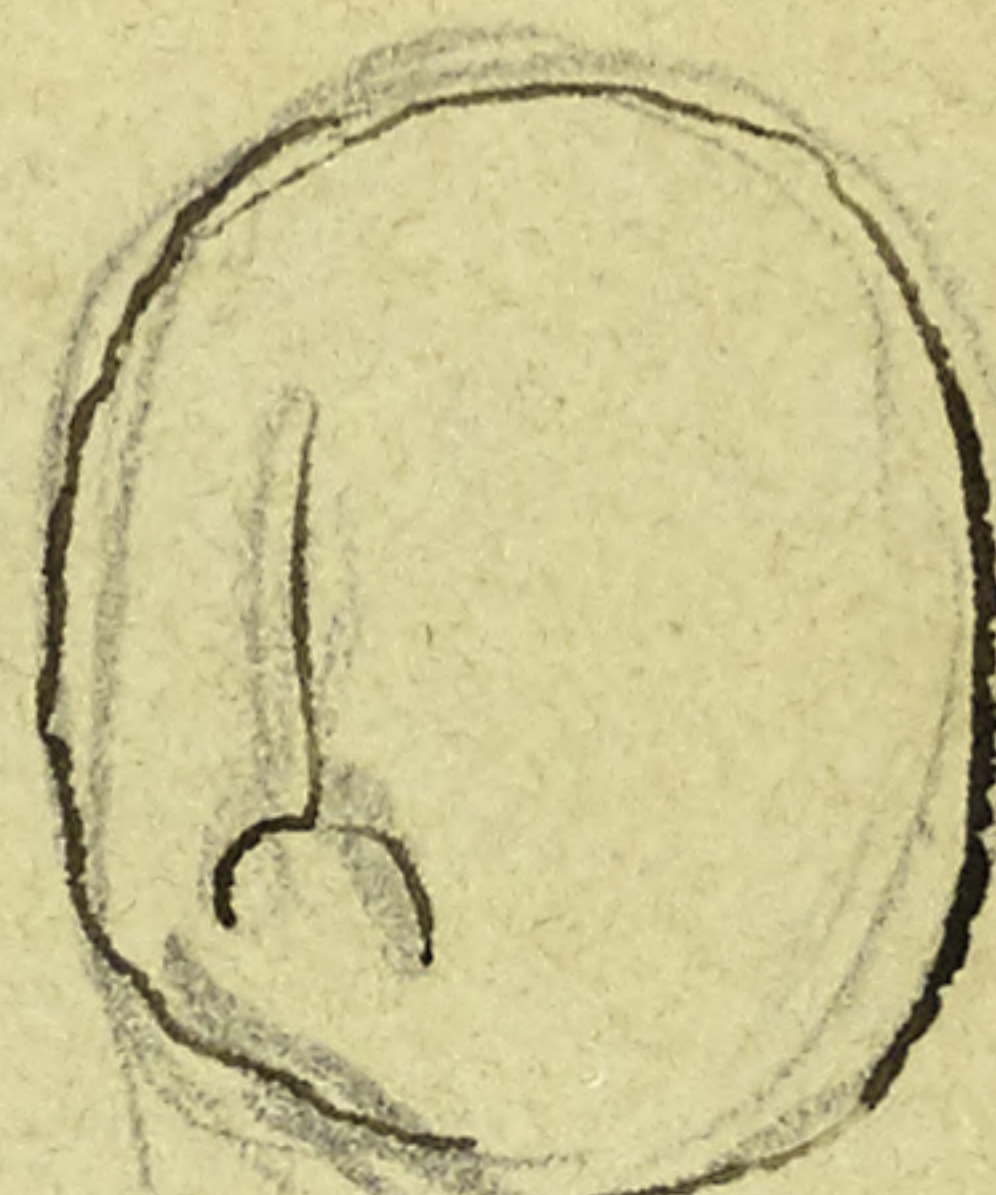
Cuscuta ciliata Choisy

massul

Kotschy



17

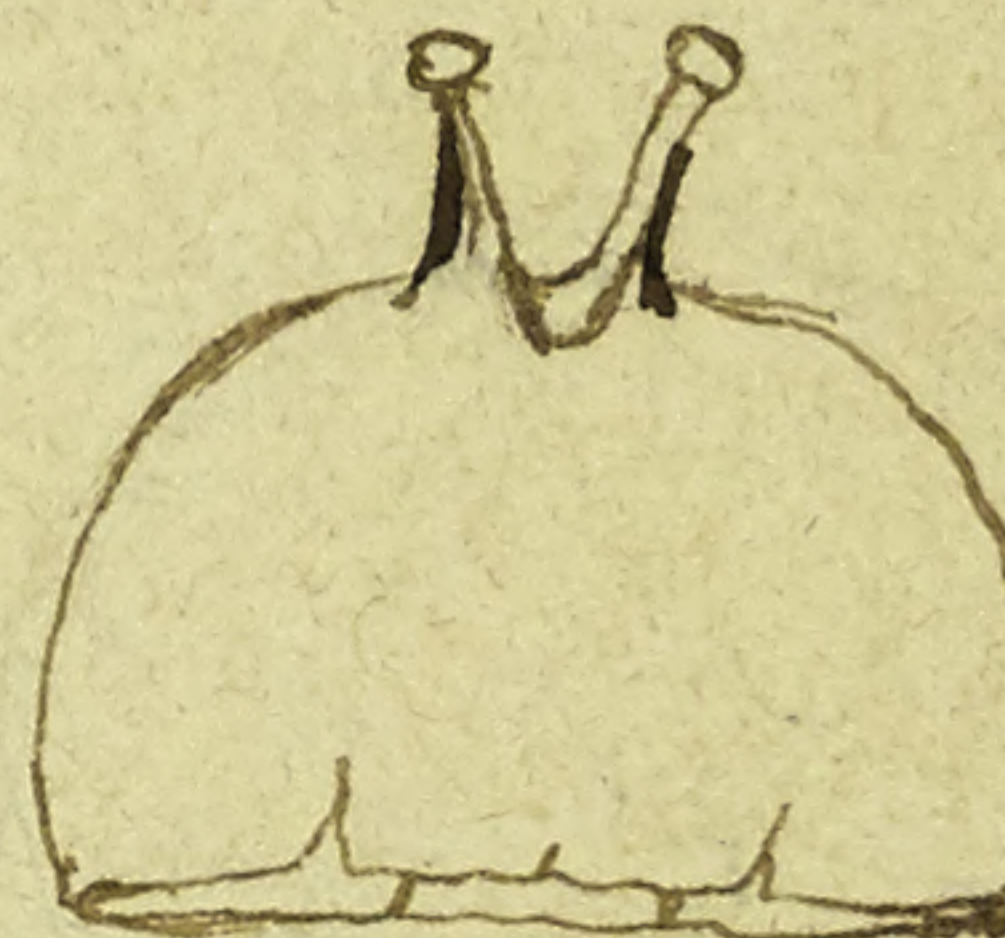


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unripe capsule

2"



top of capsule, irregularly
dissected.



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= 53

Caranta inclusa Choisy

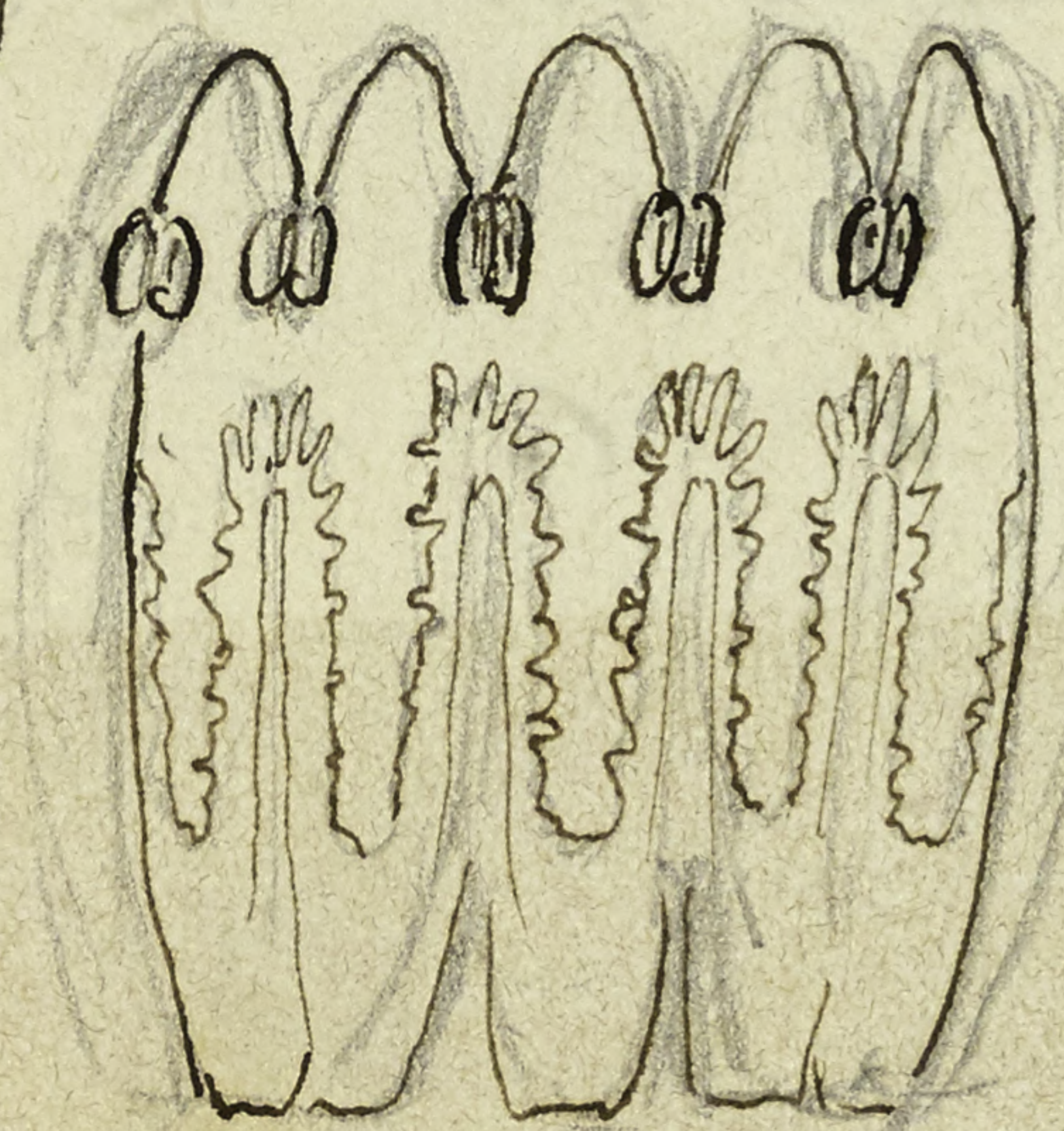
Toluca, Mexico, on a shrub
Oct. 1827 Berlandier 1103

Hb. Vredobon No 51

Hb. DeCandolle authentic

ovary

0.35-0.4
" "
3.5-4.0



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caule filiformi; ~~apicis~~ glomeratib; cymosis;
 pedunculis brevibus; floribus magnis, angustis, calyce
 tubuloso lobato apice obtuse quinquelobis, tubo corollae
 cylindrico exserto, lobis ^{obtusis}, ^{concurrentibus}, ^{ovatis obtusis}
 imbricatis, antheris ovatis semilibus; squamis angustis
 adnatis margine fimbriatis; ^{stylis} ovario stylipadi coronato
 stylis longioribus, ~~paucis~~ corollae aequalibus — sem?
 caps. ov. sciss. ?

Flam 3/4 — 4 l. long

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New Aug 1857

Cuscuta chinensis fl. major; glomeris
Danianus ^{majoris} compactis
(Ind. orient. Herb Wright. propp. 2408.

Flowers 1.8 l. long, robust, of thick
substance, short pedicels, corolla rather
oblate — capsule oblongo-ovoid —

Form apparently intermediate between
the smaller Ceylon and the larger Sibirica
form —



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Kew. Aug. 1857



Grammia aphylla Lam!
Cuscuta Chinchensis
 Cochinchina Loureiro leg
 & herb Banks
 in Brit. Mus.



This is exactly
Cuscuta Chinchensis Lam
 and I can not find any
 difference from the very poor
 specimen preserved in this
 herbarium. Loureiro does
 not mention scales, but they are there! but rather

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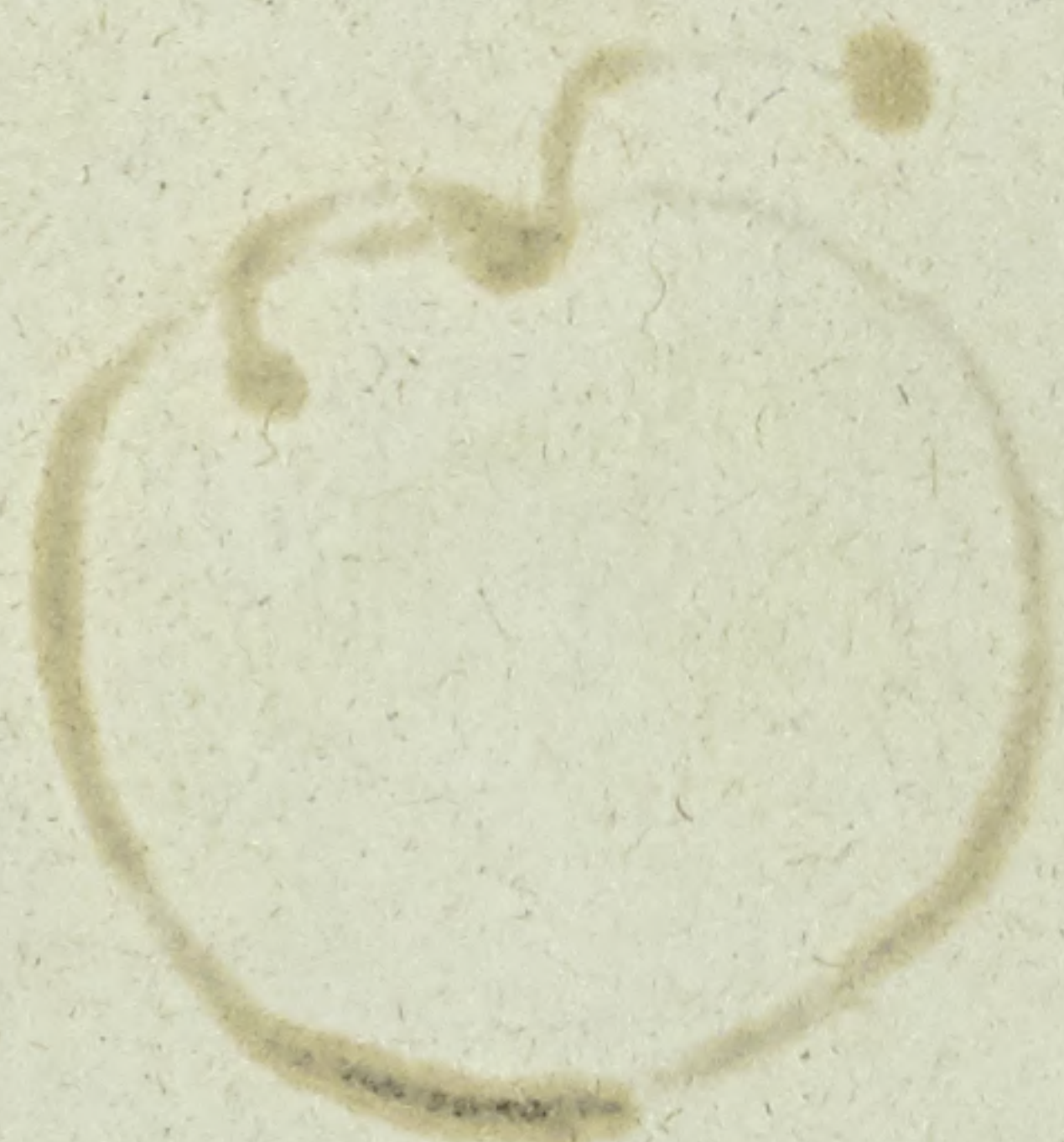
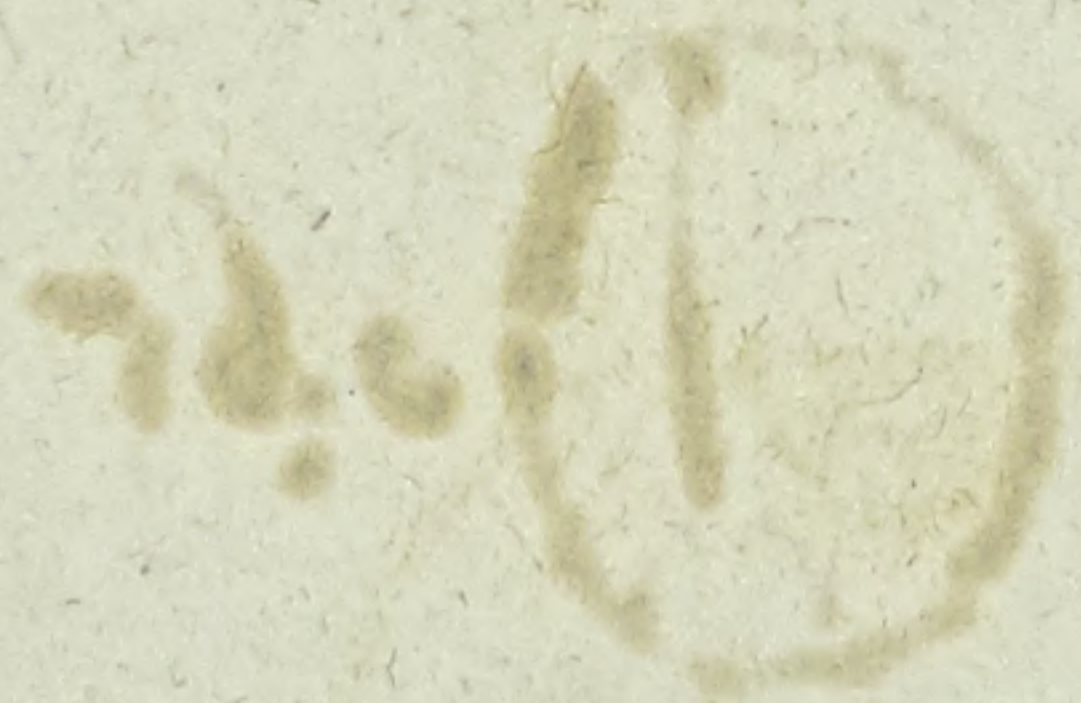
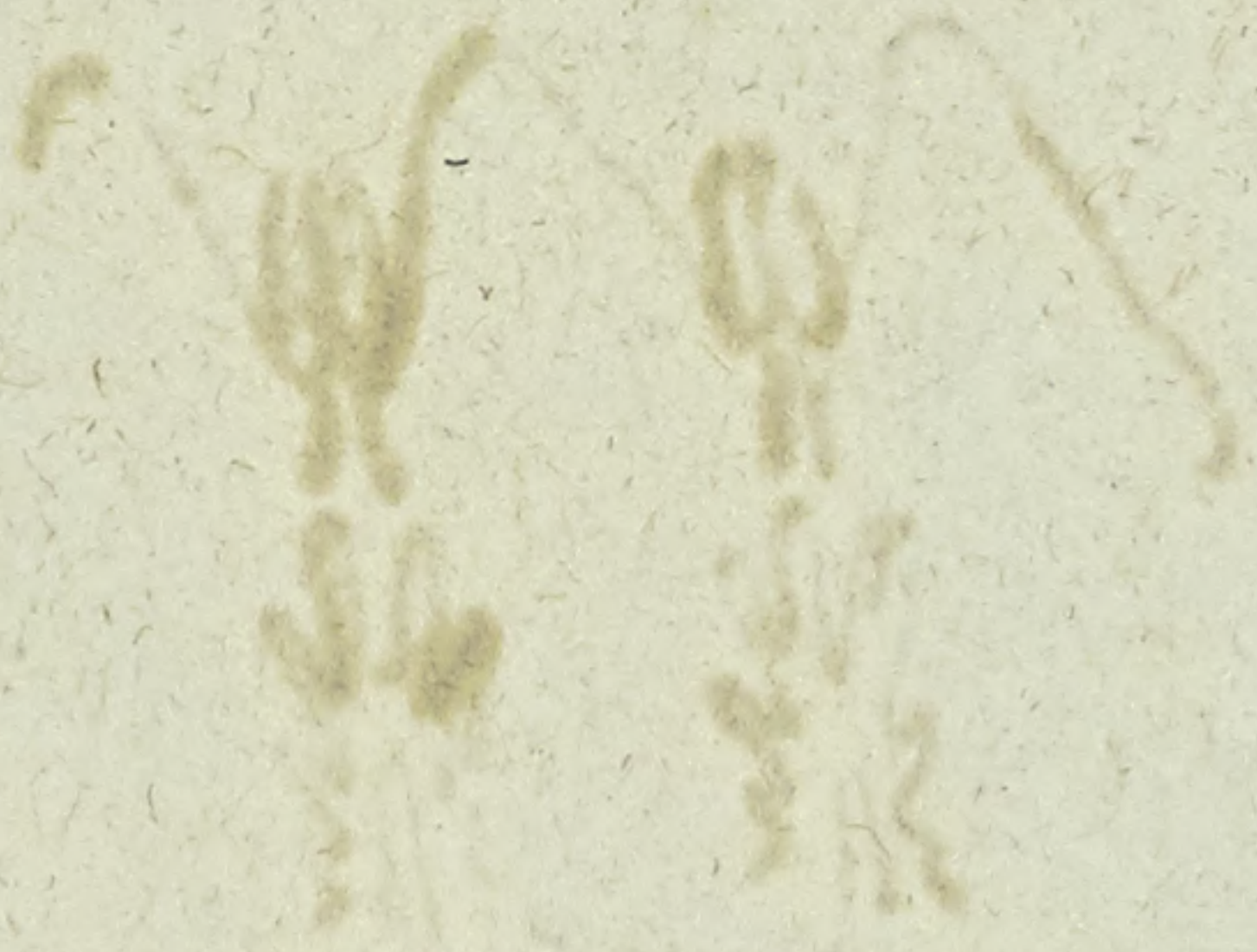
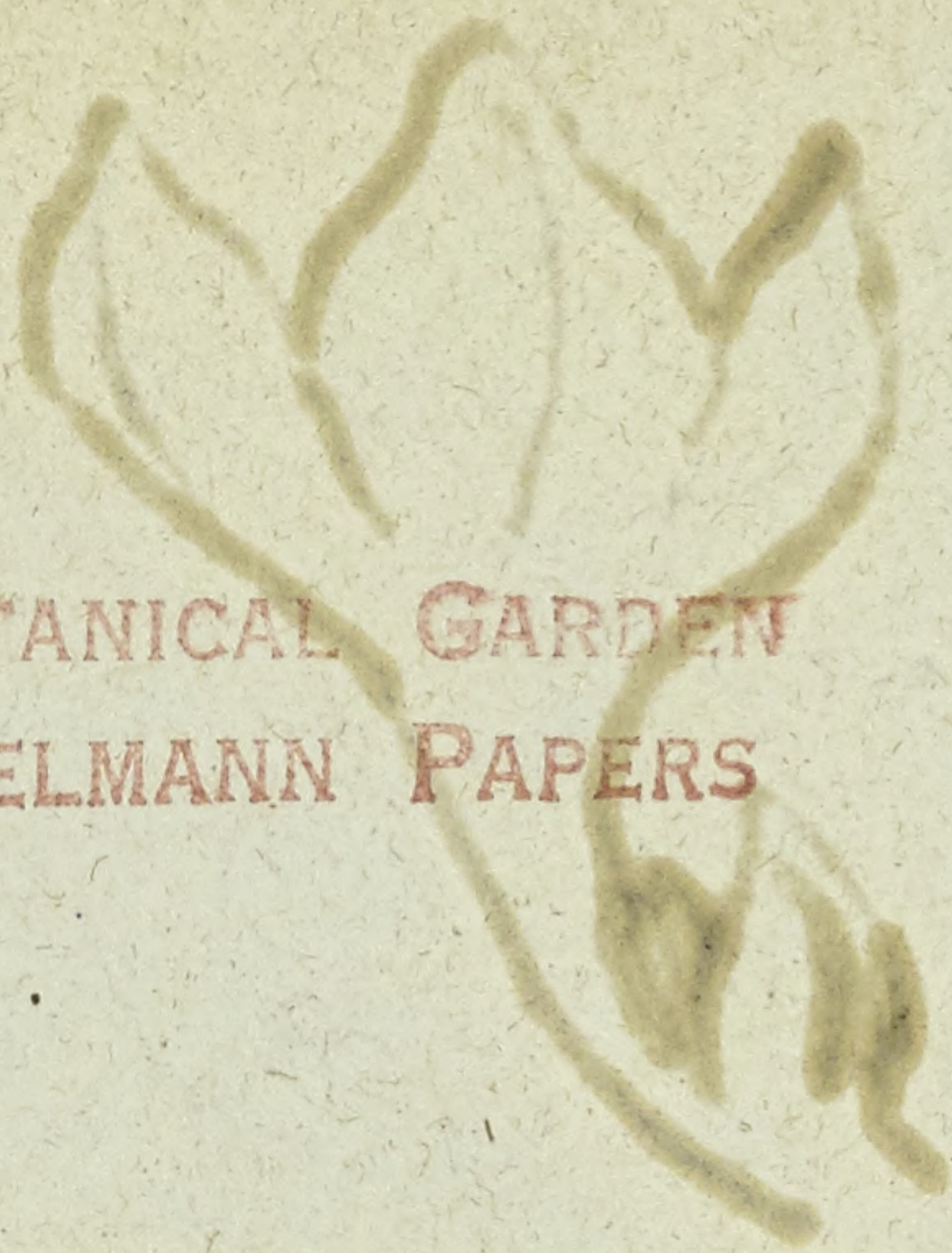
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Small, non the capsule seems baccate

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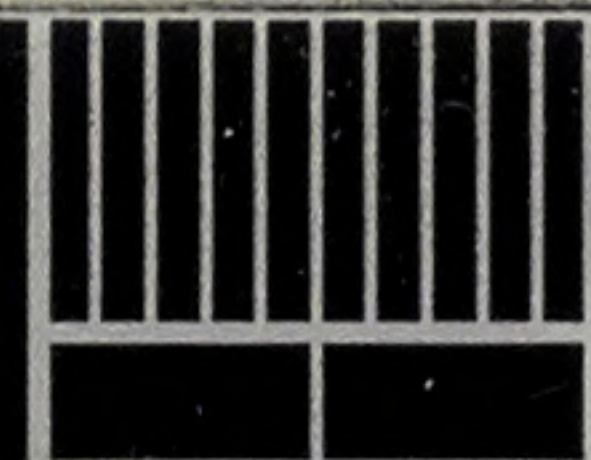


Cuscuta Chinensis

Ceylon, Leschenault

Herb Mus. Paris

calyce corollae tubo ^{ovato} campanulato - cupulato
 aequale lobis triangularibus obtusis non imbricatis
 lacini corollae oblongis obtusis
 patulis s. reflexis, staminibus
 antheris oblongis filamentis subul-
 aequalibus; squamis mucosissimis
 tubo fere exaequalibus cuspidatis
 pubescentibus, immixtis; stylis
 ovum depressum marginem paululum
 longioribus, inaequalibus, exsertis
 caput corollae rudimentis exsertatis



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sem. irregular & dehiscent sem. magnoli (immature 0.7)

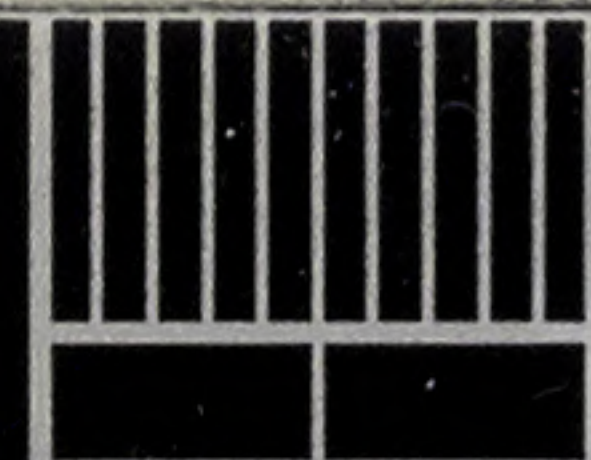
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This very same plant is in herb. Jussieu (in
Mus. Paris) sub nomine *Curatella Americana* Thunb.,
Cap. 6. Sp. Thunberg

I this really Thunbergs *C. Americana* — has he found
it on the Cape or has he mixed his specimens?
Does *C. Chirensis* ever occur on the Cape? — I have
not seen it from there since.

The same plant is found in herb. Jussieu: Cult. in
herb. Paris. in Orino 1784, and is the original
specimen of Lamarck's *Chirensis*.

4625



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77

Mani Dec 1846



a little
past flowering



just opening



seeds larger in many
specimens



capsule

Cuscuta

Candahar 3500 feet high
over ~~Affghanistan~~

Griffith. 685 - Herb Hook 27



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The highest, coolest and most western locality known
It is a plant of the tropics

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XX

Cuscuta sulcata Roxb.

1320. 1

Tillet F. & S. "

Hooker Herb 30. a.



Missouri Dec 1846



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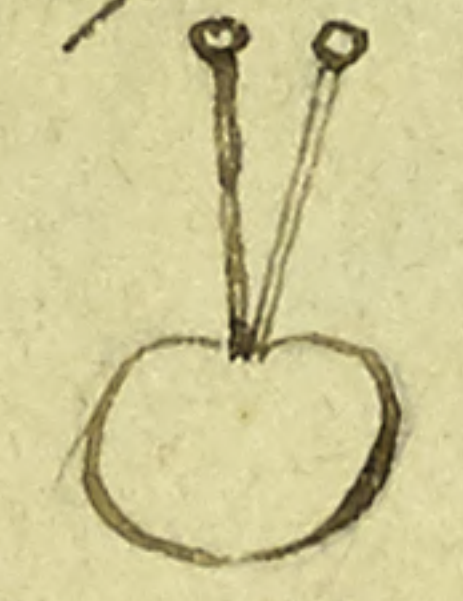
sandy rather low

vv

"*Cuscuta siliata* Roxb."

E. T. C. 1320 2 - herb Hook 30.6.

"*Cus. sinensis* Heyn. *Herb. Hyem.*"

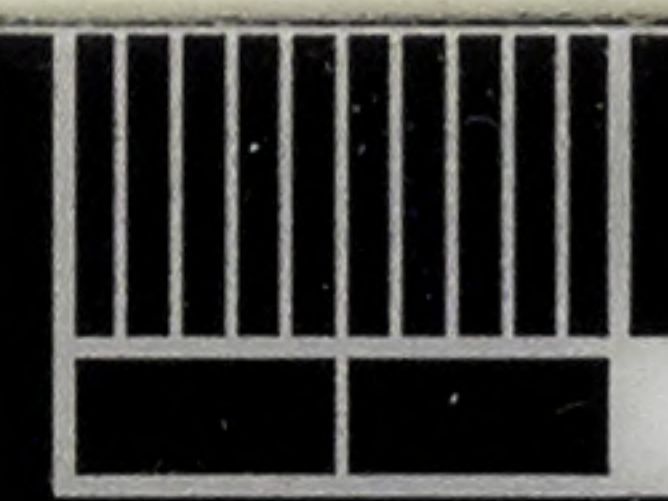


fruit calyx with
dissepiment.



to of capsule
with seeds

Blom. Dec 1846



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215



0.7
-0.75



Cuscuta salicaria Roxb.

Wall. Cat. 1320.2 Herb. Heyne
C. Lidenis Hb. Heyne

Ind. orient. Heyne

cf Hb. Berlin.

= 213,

caps. ov. v. v. v.

scales rather large,
narrower,
not so much fringed.



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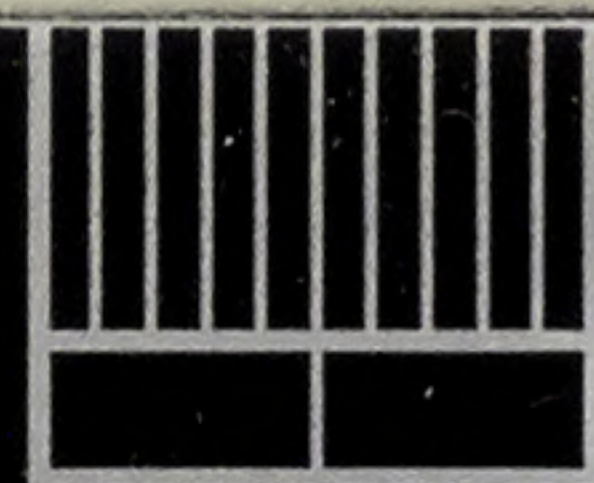
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New Aug. 1857



Cuscuta carinata R.Br!
 Prodr. Flor. N. Holl
 I. 491

New South Wales, Bay of
 Dales, Cape Grafton for. Banks
 on some low leguminous herb.



0.5-
 0.6

This is very near
C. Chasensis but
~~seems~~ distinct
 and I can not
 well distinguish
 it, unless by the
 more strongly carinate



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seeds, the more obtuse and fringed petals, narrower
scales, and readily dehiscent Capsule — which
last is however also common in some forms of
C. Chinensis. — The principal difference lies
it seems in the herb anthers.

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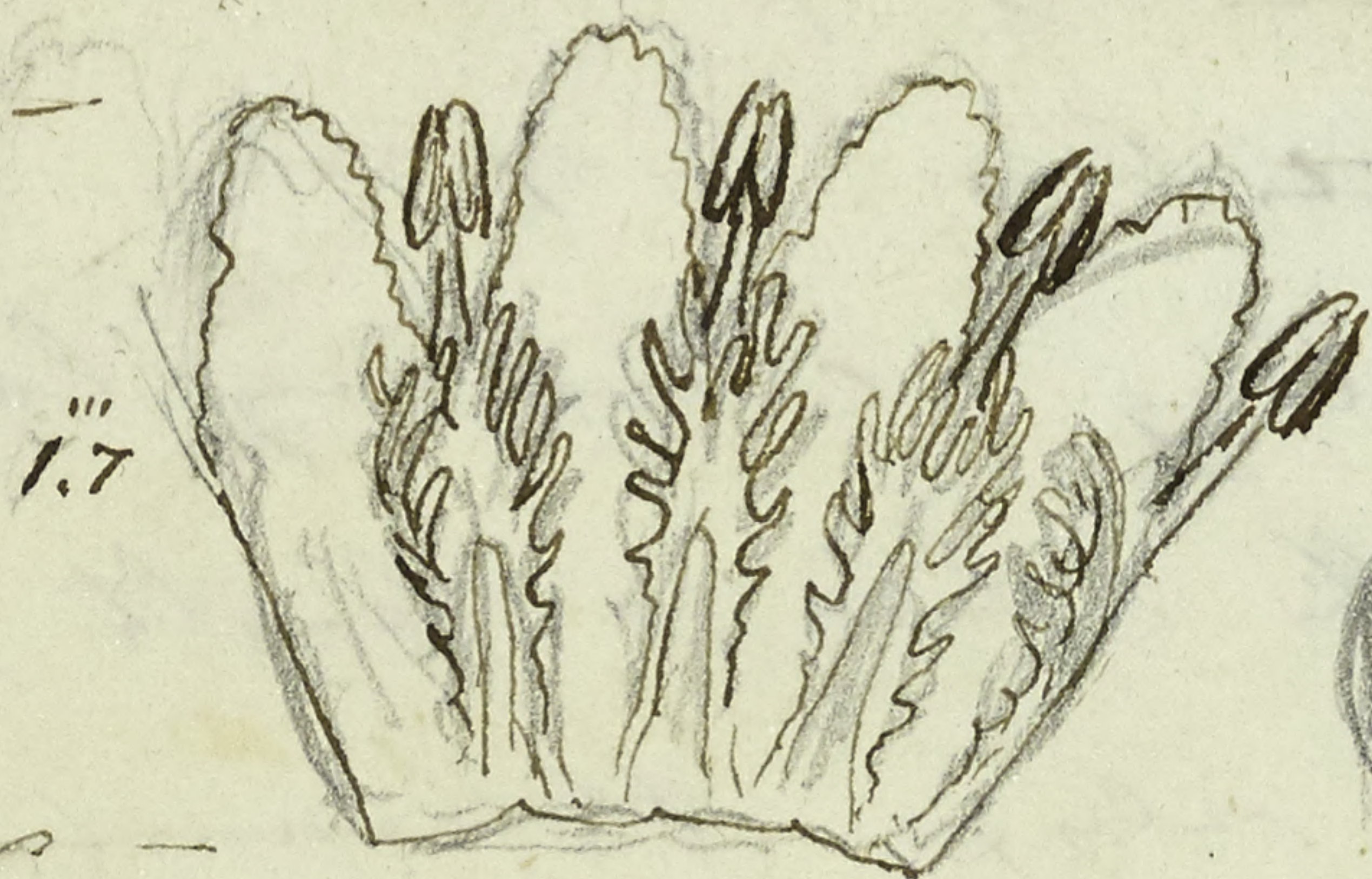
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Paris June 1857

Grammele sibirica

Cuscuta exigua
ex rupestribus ad
Selengam fluvium

vite

Demidow leg.

A herb Mus Paris

A very old specimen from the times of Pallas
perhaps the plant which Choisy considers as the
Siberian *C. sulcata* s. *chinensis* spec. Bunge

The calyx certainly resembles much *C. sulcata*, but the plant
is absolutely different, and a very peculiar and interesting one.

Caulis filiformi, cymis ^{glomeruliformibus} (in glomerulos contractis); pedicellis
brevibus ramosis; floribus tetrameris; calycis acute 4 angulati
lobis ovatis ^{prope campanulatis} triangularibus obtusis crenatis tubo corollae longe superantibus
laciniis ovatis obtusis ^{crenatis} ~~crenatis~~ ^{crenulatis} tubis brevioribus; staminibus paullo brevioribus

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antheris oblongis filamentis intralobariis subulatis subaequalibus;
squamis angustis tubum excedentibus probratis laevibus; stylis robustis
ovariis magnum globosum aequantibus. Capsulae?

Flowers nearly 2 $\frac{1}{2}$ lines long, calyx very large, abt 2 lines long
corolla itself 1 $\frac{3}{4}$ or a little less than 2 lines in length; The petals narrow
flowers — the large corolla calyx the almost hidden corolla
distinguish this species

Selenga is a river which runs from the Mongolia, empties
into Lake Baikal, near the Chinese frontier.

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13 1.3



Cucurbit

Jus Nossibe'

near Madagascar

Boivin 1846-48

Ex hb. Mus. Vindob.



This is no doubt *P. chinensis*
 which deserves the name of *hyalina*
 the corolla is very thin, cellular &
 transparent; scales bifid!
 carinae not so very distinct,
 lobes ~~oblate~~ ^{concave} ~~obovate~~ ^{oblong} oblongish,
 capsule almost baccate, not
 quite ripe? — yes ~~immature~~ ^{ripe} ripe.

interstices orifice
 very large
 manifest
 corolla almost
 separating into 5
 concave cymbiform
 parts around the capsule

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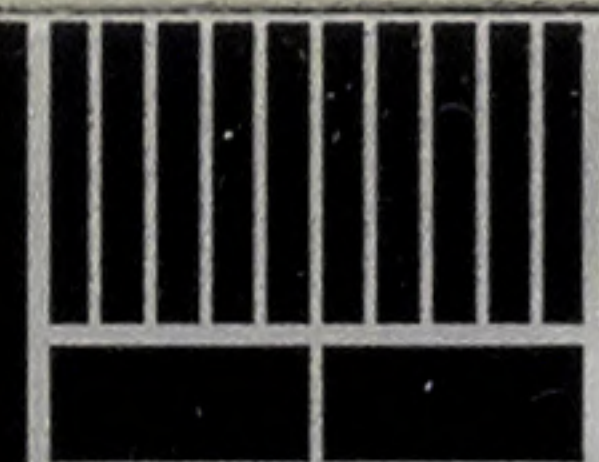
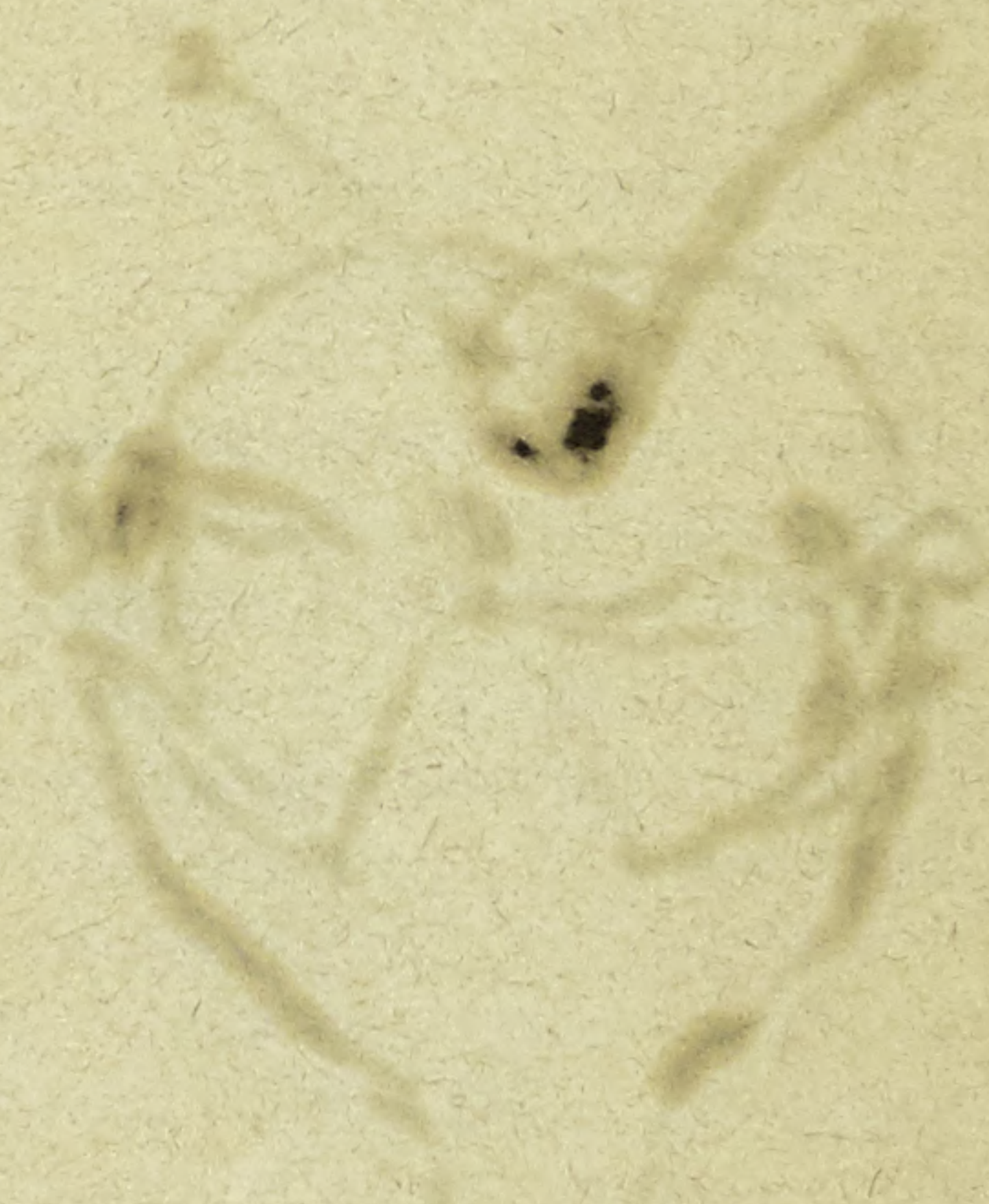
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